

AMENDMENT TO ABSTRACT

**~~CONTINUOUS PROCESS FOR SOLID PHASE POLYMERISATION OF
POLYESTERS~~**

A process for the solid phase continuous polymerisation of polyester in order to achieve a molecular weight increase, measurable by the intrinsic viscosity IV increase of the polyester, wherein the use of at least a reactor (15) is provided, the ~~said~~ reactor (15) being cylindrical, rotary around its own central axis (S), substantially horizontal, slightly inclined so as to produce the polymerisation of the polyester granules passing through the ~~said~~ reactor by gravity thanks to the inclination and the rotation of the ~~said~~ reactor (15), inside the ~~said~~ reactor there being produced a purge gas flow having the same or the opposite direction with respect to the flow of the ~~said~~ polyester granules.